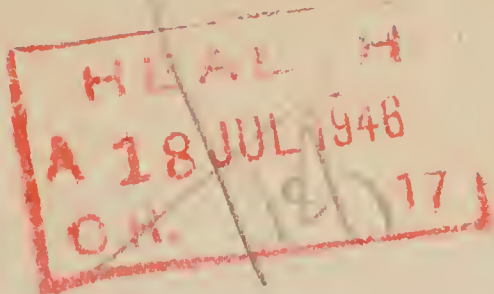


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EIGHTY-SECOND



ANNUAL REPORT

Hospital for Consumption and Diseases of the Chest, Liverpool,
The Liverpool Sanatorium, Delamere Forest, Frodsham, and
Torpenhow Open-Air School for Children, Frankby, Wirral.

The Committee of these Institutions invite the pleasure of the
company of you and your friends at their Annual Meeting to be
held at the Hospital, Mount Pleasant, Liverpool, on Tuesday, 30th July,
1946, at 2 p.m.

Business :

- To pass the Annual Report and Accounts for 1945.
- Election of Committee, Auditors, etc., in accordance with the terms
of the Articles of Association.
- To transact any other ordinary business as may be found necessary.

Subscriptions are due and payable
on the 1st January, in advance,
and may be paid to the Liverpool
Council of Social Service, to
Martins Bank Limited, Water
Street, Liverpool, or to the Hon.
Treasurer, at the Hospital for
Consumption, Mount Pleasant
Liverpool.

THE NORTHERN PUBLISHING CO. LTD.
LIVERPOOL LONDON

1946.

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THE LORD MAYOR OF LIVERPOOL.
THE RIGHT REVEREND THE LORD BISHOP OF LIVERPOOL.
THE RIGHT REVEREND THE LORD BISHOP OF CHESTER.

General Committee.

President :

SIR ALFRED A. BOOTH, BART.

Chairman :

E. OTHO GLOVER.

Hon. Treasurer :

Committee.

THE VISCOUNTESS LEVERHULME.
MRS. M. GLOVER.
MRS. A. T. SMITH.

DR. R. COOPE.
A. S. CROSS.

MAJOR W. DENTON, J.P.
E. W. HOPE, O.B.E., M.D., D.Sc.
A. GRIFFIN.

Torpenhow School Management Committee.

THE VISCOUNTESS LEVERHULME.
MISS M. FLETCHER, J.P.
MRS. M. GLOVER.
MRS. H. HARLEY.
MRS. A. T. SMITH.

E. A. COOKSON.
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E. OTHO GLOVER.
A. S. CROSS.

S. C. SALTMARSH.
C. H. LEFTWICH.
DR. R. COOPE
E. W. HOPE, O.B.E., M.D.,
D.Sc.

Secretary.

W. E. DAVIES.

Assistant Secretary.

MISS D. BOOTHROYD.

MEDICAL STAFF.

MOUNT PLEASANT.

Honorary Physicians.

T. COURTENAY CLARKE, M.B., Ch.B.
ROBERT COOPE, M.D., Ch.B., B.Sc., F.R.C.P.
J. T. FLANAGAN, M.D., M.R.C.S., L.R.C.P., D.P.H.

Honorary Assistant Physician.

V. K. SUMMERS, M.B., Ch.B. M.R.C.S., L.R.C.P.

Hon. Surgeon.

J. T. MORRISON, O.B.E., M.B., Ch.B., F.R.C.S.

Hon. Radiologist.

J. H. MATHER, M.B., Ch.B., B.Sc., D.M.R.E.

Hon. Laryngologist.

COURTENAY YORKE, M.D., F.R.C.S.

Hon. Anaesthetist.

JOHN HALTON, M.B., Ch.B.

Hon. Dental Surgeon.

G. GRAHAM MACPHEE, M.A., M.D., L.D.S.

Medical Officer.

F. EARLAM, M.D., M.R.C.S., M.R.C.P.

THE SANATORIUM.

Medical Superintendent.

G. S. ERWIN, M.D., Ch.B.

Resident Medical Officer.

M. B. PAUL, M.A., M.B., B.Ch. (CANTAB).

Matron.

MISS G. M. BRAIN.
Telephone No. 250 Manley.

**TORPENHOW OPEN-AIR SCHOOL FOR CHILDREN,
FRANKBY, WIRRAL, CHESHIRE.**

Visiting Medical Officer.

W. GRANT McAFEE, M.B., Ch.B., J.P.

Matron.

MISS C. M. HUDSON.
Telephone No. 104 Hoylake.

Auditors.

MESSRS. HARMOOD BANNER & SON.

Bankers.

MARTINS BANK LTD., Water St., Liverpool.

Office.

MOUNT PLEASANT, LIVERPOOL, where all information may be obtained and where Subscriptions and Donations will be thankfully received.
Telephone No. 1658 Royal.



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REPORT FOR THE YEAR 1945.

Being the EIGHTY-SECOND ANNUAL REPORT of the Liverpool Hospital for Consumption and Diseases of the Chest, which includes the Liverpool Sanatorium, Delamere Forest, Frodsham, and the Torpenhow Open Air School for Children, Frankby, West Kirby, Wirral.

The Board of Management have pleasure in presenting to the Subscribers, Donors and Friends of these Institutions, the EIGHTY-SECOND ANNUAL REPORT, being that for the year ended 31st December, 1945.

The accompanying tables give some indication of the work for which the Board are responsible.

The year marked the victorious conclusion of the war in Europe, closely followed by the sudden collapse of Japan.

Peace will bring its problems and responsibilities but it is the resolve of the Board to ensure to the future the services the Institutions have rendered in the past.

The Out-Patients' Department continues its important part in the diagnosis of chest diseases, although the number of patients attending and receiving treatment has shown a slight decrease during the year. The Honorary Medical Staff are working under difficulties caused by war damage to the building, which deprives them of beds previously available for the accommodation of those patients who on their first visit to the clinic were found to be too ill to be sent home and who would be regarded as emergencies. They might be kept in the Hospital for a few days, or at the most a week or two, until other arrangements could be made for them : in order to meet this need negotiations are in progress with the Liverpool Corporation for the release of that part of the Hospital premises now occupied by the Central Tuberculosis Office and the Welfare and Mass Radiography Department.

Mrs. M.
Beresford-
Jones

The Board have accepted with regret the resignation of Mrs. M. Beresford-Jones, who during her term on the Board rendered useful service, particularly to the Sanatorium.

Mr. R. S.
Harker.

The serious illness towards the close of the year of Mr. R. S. Harker, the Honorary Treasurer, not only deprived the Board of his valuable services but gave them grave personal anxiety.

See
Footnote

Mrs. N. G.
Demetriadi.

Mrs. N. G. Demetriadi, who performed valuable work during the war as County Superintendent of the Cheshire Branch of the British Red Cross, has accepted an invitation to join the Sanatorium Ladies' Committee.

Honorary
Assistant
Physician.

Dr. I. Ansell, who temporarily filled the post of Honorary Assistant Physician to the Hospital, was called up for military service ; Dr. V. K. Summers, M.B., Ch.B., M.R.C.S., L.R.C.P., has been appointed as Deputy.

Medical
Stipendiary.

The death of Dr. John Graham, who served the Hospital as Medical Stipendiary since October, 1941, is recorded with profound regret. The vacancy thus created has been filled temporarily by the appointment of Dr. F. Earlam, M.D., M.R.C.S., M.R.C.P., recently returned from H.M. Forces.

Sanatorium.

In view of the urgent necessity for the extension of the Nurses' Home, a further application has been made to the Ministry of Health for a license to proceed with this work. Meanwhile as a temporary measure, some of the night nurses are utilising one of the cottages for sleeping accommodation.

Improve-
ments.

During the war much needed alterations and improvements were held up but it has now been possible to contract for the installation of kitchen equipment and labour saving devices required to modernise the kitchen, which it is hoped will be completed at an early date.

The Board are fully alive to the importance of having a happy and contented staff, and everything is and will be done to provide amenities with this object in view.

Mr. R. S.
Harker.

The subsequent death of Mr. Harker on the 20th February, 1946, was greatly deplored by the Board of Management. He had been Honorary Treasurer of the Hospital since April, 1929, and it is impossible to pay too great a tribute to his services to the Hospital over so many years.

Nursing.

In order to assist Sanatoria in the recruitment of nurses, the Ministry of Health proposed a scheme for the affiliation with the General Teaching Hospitals whereby nurses will be enabled to receive a period of training at Sanatoria. One of the conditions of affiliation is that the Sanatorium should be registered with the General Nursing Council. Following an inspection by their representative, a report was submitted to the Board, stating the terms on which they would be prepared to accept registration, but no definite decision has yet been reached.

The Board agreed to accept the recommendation of the British Hospitals Association Area Committee with regard to Hospital treatment of nurses in their employ, whether such treatment was given at Hospitals under their control or at any other Hospital.

In view of the shortage of nursing and domestic staff, the Board have reluctantly been compelled to close the bungalow and pavilion block. This is further proof, if any is needed, in support of the urgency of the Board's application for permission to extend the Nurses' Home.

Dr. J. J. Danaher has resigned and Dr. M. B. Paul, M.A., M.B., B.Ch. (Cantab.), has been appointed to fill the vacancy of Resident Medical Officer.

Fields.

Certain fields not required for immediate use by the Sanatorium have been temporarily leased to a neighbouring farmer for grazing purposes.

**Ministry of
Health
Survey.**

During the year, the Ministry of Health published its Report on the survey of the Hospital services of the North Western Area ; the Sanatorium being one of the Institutions inspected. The Report recognised " Desiderata " in the Hospital system of Liverpool generally, already well known to members of Hospital Boards of Management, but no practical or constructive recommendations which would assist in improving the services appeared in that Report.

**Torpenhow
Open Air
School.**

Torpenhow, as usual, had a successful year, the high average of children in residence during the previous year being well maintained.

A report was received from the Medical representative of the Ministry of Education on his visit to the School expressing warm appreciation of the scope and results of the work carried on there. He commented on the lively and happy atmosphere existing in the School and of the excellent relationship and co-operation between the nursing and teaching staffs. He congratulated the Matron on her highly successful work remarking that "she has won the confidence and affection of the children who are obviously happy."

The suggestions of the Ministry regarding the obligations imposed under the new Education Act will be put into effect as soon as conditions permit. Provision has been made during the year with the co-operation of the Liverpool and Cheshire County Education Authorities for those children who are eligible to take the entrance examination for admission to Secondary Schools.

The Teaching Staff now consists of the Head Teacher, one full-time Assistant and two part-time Assistants ; the arrangement appears to be working satisfactorily.

Sub-
scriptions.

Annual Subscriptions show a slight decline during this year ; the thanks of the Board of Management are again accorded to all Subscribers and Donors for their support during the year.

Abridged
Annual
Report.

The need for economy in the use of paper is still urgent and the usual list of Subscribers and Donors has once again been omitted, but the official records are available for inspection at the Secretary's Office, Mount Pleasant, Liverpool.

The Board gratefully acknowledge receipt of a legacy under the Will of the late J. H. Lewis of £180 and of the following donations.:—

Merseyside Hospitals Council, £50.

Trustees of the West Derby Waste Lands Charity, £100.

Staff.

The Board of Management desire once again to express their sincere thanks to the Medical Staff, Nurses, Teachers and Administrative Officers of the three Institutions for their loyal and devoted services during the year, and their indebtedness to the Visiting Clergy, Auditors and Clerical Staff.

HOSPITAL STATISTICS FOR 1945.

NEW PATIENTS AT THE OUT-PATIENT DEPARTMENT :—

Total	...	...	...	...	...	...	...	1,811
„ Pulmonary Tuberculosis	...	...	...	...	...	...	...	145
„ Asthma	...	...	...	...	...	...	...	150
„ Bronchitis and Emphysema	...	...	...	...	...	...	...	606
„ Bronchiectasis	...	...	...	...	...	...	...	65
„ Atelectasis	...	...	...	...	...	...	...	4
„ Anaemia	...	...	...	...	...	...	...	3
„ Calcified Glands and Nodules	...	...	...	...	...	...	...	83
„ Cardiac	...	...	...	...	...	...	...	54
„ Cervical Ribs	...	...	...	...	...	...	...	1
„ Healed Tuberculosis and Quiescent	...	...	...	...	...	...	...	50
„ Lung Abscesses and Tumours	...	...	...	...	...	...	...	4
„ New Growths of the Lung	...	...	...	...	...	...	...	5
„ Pleuretic Adhesions	...	...	...	...	...	...	...	4
„ Pleurisy—Acute and Chronic—with or without effusion	...	...	...	...	...	...	...	55
„ Pneumonia (resolved and unresolved)	...	...	...	...	...	...	...	8
„ Pneumonitis	...	...	...	...	...	...	...	153
„ Silicosis	...	...	...	...	...	...	...	1
„ Spontaneous Pneumothorax	...	...	...	...	...	...	...	5
„ Syphilis	...	...	...	...	...	...	...	1
„ Non-Tuberculous	...	...	...	...	...	...	...	414
TOTAL ATTENDANCES :—								
Re-attendances	...	...	...	...	...	...	...	16,024
Attendances at Ear, Nose and Throat Department	...	...	...	...	...	...	...	63
Torpenhow Attendances	...	...	...	...	...	...	...	192

X-RAY DEPARTMENT :—

	Attendances	R'grams.
Hospital Radiographic	... 2,052	2,585
Torpenhow Admissions and Discharges	192	220

TREATMENT :—

Adrenalin	...	...	...	...	...	...	22
Anahaem	...	...	...	...	...	...	37
Artificial Pneumothorax	...	...	...	...	...	...	180
Bencards	...	...	...	...	...	...	139
Calc. Gluconate	...	...	...	...	...	...	510
Flockharts	...	...	...	...	...	...	312
Lertigon	...	...	...	...	...	...	235
Lipiodol	...	...	...	...	...	...	12
P.D.V. & P.D.V.A.C.	...	...	...	...	...	...	123
Peptones	...	...	...	...	...	...	230
Sensitivity Tests	...	...	...	...	...	...	30

THE SANATORIUM, DELAMERE FOREST

ANNUAL REPORT of the MEDICAL SUPERINTENDENT, 1945

On January 1st, 1945, there were 139 patients in residence, and a further 296 were admitted during the year, making the total treated 435. Of these, 326 were discharged, leaving 109 in residence. Of the discharged patients, 181 were males and 145 females.

The average duration of residence during the year was 119 days, and the average daily number of beds occupied was 142, of which 75 were by males and 67 by females.

The total number of patient days was 52,035, as against the maximum of 59,065 in 1931, males accounting for 27,405 and females 24,630, males show an increase of 9, and there was an increase of 602 in females on the previous year.

Bed cases, defined by the Ministry of Health as requiring two meals in bed per day, averaged 68, as compared with 69 in 1944.

LABORATORY.

The following specimens were examined microscopically for T.B. (by direct smear) :—

Positive findings	...	...	...	...	784
Negative findings	...	...	...	...	1,248
					————— 2,032

MICROSCOPICAL EXAMINATIONS OF :—

Pleural fluid	...	...	...	...	61
Pleural pus	...	...	...	...	28
Ear swabs	...	...	...	...	4
Throat swabs	...	...	...	...	3
Faeces	...	...	...	...	24
Cerebro-spinal fluids	...	...	...	...	2
Miscellaneous specimens	...	...	...	...	12
					————— 134

CEREBRO SPINAL FLUIDS :—

Glucose estimation	...	...	...	...	2
Pandy reaction	...	...	...	...	2
Chloride estimation	...	...	...	...	4
					————— 8

URINE :—

Chemical tests	...	...	...	...	4,676	
Microscopic	...	...	...	...	16	
					————	4,692

CULTURES FOR T.B. :—

Sputum	...	...	...	...	211	
Pleural fluid	...	...	...	...	60	
Pleural pus	...	...	...	...	15	
Faeces	...	...	...	...	16	
Urine	...	...	...	...	3	
Cerebro-spinal fluid	...	...	...	...	2	
Miscellaneous specimens	...	...	...	...	2	
					————	309

SUNDRY CULTURES FOR ORGANISMS

OTHER THAN T.B.	—	31
-----------------	-----	-----	-----	-----	---	----

BLOOD ESTIMATIONS :—

Blood sugar estimations	...	...	...	...	13	
Blood counts	...	...	...	...	114	
					————	127
						————
						7,333
						————

ARTIFICIAL PNEUMOTHORAX :—

A.P. induced here, continued	...	...	...	...	78
A.P. induced here, abandoned	...	...	...	...	23
A.P. induced elsewhere, continued	...	...	...	...	11
A.P. induced elsewhere, abandoned	...	...	...	...	1
Bilateral A. P. induced here, continued.	...	...	...	...	20

OPERATIONS :—

Thoracoscopy	...	...	...	...	...	7
Thoracoscopy and cautery	...	...	...	...	...	32
Drainage of empyema	...	...	...	...	...	2
Polypectomy (nasal)	...	...	...	...	...	5

X-RAY DEPARTMENT :—

Radiographs	...	...	...	...	...	1,176
Screen Examinations	...	...	...	...	...	580
Bronchography	...	...	...	...	...	9
Cavernography	...	...	...	...	...	2

EDUCATION.

A feature is made of the education of the patient about tuberculosis. A course of lectures given in 1943 has been printed as a booklet and a copy is given to each patient on admission.

TABLE "A"

SHOWING THE STAGE, SEX, AND AGE GROUPS OF THE DISCHARGED PULMONARY PATIENTS WITH THE RESULTS OF TREATMENT.

Stage.	Total.	Sex.	Cases.	Age.					CONDITION OF DISCHARGE.			
				- 15	- 25	- 35	- 45	+ 45	Non-Tuber- culous.	Doubt- ful.		
Observa- tion	8 {	M. F.	3 5	... ...	... ...	1 2	... 2	2 1	2 4	1 1	......	......
Tuber- culosis									Quies- cent	Im- proved	Unim- proved	Died
A ...	85 {	M. F.	50 35	... ...	19 17	10 9	11 7	10 2	38 27	5 6	7 2	......
B (i)	49 {	M. F.	31 18	... ...	11 8	14 7	5 3	1 ...	16 10	12 7	2 1	1 ...
B (ii)	139 {	M. F.	78 61	... 1	10 30	27 16	22 12	19 2	13 16	36 31	29 14	......
B (iii)	45 {	M. F.	19 26	... ...	3 13	5 7	3 4	8 2	... ...	3 ...	9 9	7 17
Totals ...	326	...	326	1	111	98	69	47	126	102	73	25

BALANCE SHEET as at 31st December, 1945.

We have audited the above Balance Sheet, dated 31st December, 1945, and have obtained all the information and explanations we have required. In our opinion such Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Hospital's affairs, according to the best of our information, and the explanations given to us, and as shown by the books of the Hospital.

AUDITOR'S REPORT.

HARMOOD BANNER & SON,
CHARTERED ACCOUNTANTS.

LIVERPOOL. 10th July, 1946.

We have audited the above Balance Sheet, dated 31st December, 1945, and have obtained all the information and explanations we have required. In our opinion such Balance Sheet is properly drawn up so as to exhibit a true and correct view of the state of the Hospital's affairs, according to the best of our information, and the explanations given to us, and as shown by the books of the Hospital.

HARMOOD BANNER & SON,
CHARTERED ACCOUNTANTS.

LIVERPOOL. 10th July, 1946.

LIVERPOOL HOSPITAL FOR CONSUMPTION AND DISEASES OF THE CHEST

Dr. INCOME and EXPENDITURE ACCOUNT for the Year ended 31st December, 1945. Cr.

EXPENDITURE			INCOME		
	£	s. d.	£	s. d.	£
To PROVISIONS	Subscriptions	...	385 13 0
" SURGERY AND DISPENSARY	Donations	...	135 14 1
" X-RAY DEPARTMENT	Trustees West Derby Waste Lands	...	100 0 0
" DOMESTIC RENEWALS AND REPAIRS—	Merseyside Hospitals Council	...	50 0 0
Furniture			671 7 1
Bedding, etc.	RECEIPTS FOR SERVICES RENDERED—		
Crockery	In Patients:		
Clearing and Hardware	Patients and their Societies	...	199 8 0
Laundry	Public Authorities, etc.	...	25,218 18 0
Fuel, Lighting & Water	Out Patients:		
Uniforms	Patients and their Societies	...	595 0 0
Sundries	Public Authorities, etc.	...	5 14 3
			X-Ray Fees:		
SALARIES AND WAGES	Patients and their Societies	...	436 7 0
ADMINISTRATION—			Public Authorities, etc.	...	65 1 6
Salaries	Government Emergency Hospital Scheme	...	536 16 7
Pensions			27,057 5 4
Printing, Stationery, Postages, etc.	INVESTED PROPERTY—		
Advertisements	Interest on Investments:		
Insurances—General...	General Funds	...	3,043 4 11
War Damage	Endowment Funds	...	595 18 10
Audit Fees			3,639 3 9
Transport	OTHER RECEIPTS—		
Rates	Subsidy on Cottages...	...	50 0 0
Bank Charges	Rents, etc.	...	769 9 2
Legal Charges	Receipts from staff for Board Residence	...	171 15 3
Sundries	Ministry of Health Grant towards increased cost of Nurses' salaries	...	249 14 2
ESTABLISHMENT RENEWALS AND REPAIRS TO			Poultry and Pigs Department	...	158 10 4
BUILDINGS	Torpenhow Rent	...	437 10 0
GARDEN			1,836 18 11
TORPENHOW OPEN AIR SCHOOL—					
Deficit transferred			
BUILDING SUSPENSE ACCOUNT			
SURPLUS transferred to Balance Sheet			
					£33,204 15 1

TORPENHOW OPEN AIR SCHOOL

INCOME and EXPENDITURE ACCOUNT for the Year ended 31st December, 1945.

10

Cr.

[illegible]

TORPENHOW OPEN-AIR SCHOOL

There were 76 children in residence on 1st January, 1945, and 174 were admitted during the year—84 children from Liverpool, 90 from Cheshire, making the total number in residence during the year 250.

The total number of days in residence was 27,995, a decrease of 113 days on the previous year.

Liverpool children	...	Total days,	12,925
Cheshire	„ ... „	„	15,070

Average duration of stay was 162 days ; maximum stay 288 days, and minimum duration of stay, 8 days.

Average age of Liverpool children	...	$8\frac{1}{2}$
„ „ Cheshire	„ ...	$8\frac{5}{8}$

